

Title (en)  
HOLDER FOR INSERT AND ASSEMBLY COMPRISING THE HOLDER AND INSERT

Title (de)  
HALTER FÜR EINSATZ UND ANORDNUNG MIT DEM HALTER UND DEM EINSATZ

Title (fr)  
SUPPORT POUR INSERT ET ENSEMBLE COMPRENANT LE SUPPORT ET L'INSERT

Publication  
**EP 3904705 A1 20211103 (EN)**

Application  
**EP 20315233 A 20200501**

Priority  
EP 20315233 A 20200501

Abstract (en)  
A holder (10) for an insert (20), comprising :- a first housing (11) for receiving the insert (20), the first housing (11) extending within a plane (P) of the holder (10), - an opening (13) for inserting, substantially perpendicularly to said plane (P), the insert (20) into the first housing (11), and - a second housing (12) for receiving said insert (20), the second housing (12) being in communication with the first housing (11), characterized in that the second housing (12) extends within the plane (P) of the holder (10) and is configured to prevent movement of the insert (20) out of the holder (10), in directions perpendicular to the plane (P).

IPC 8 full level  
**F16B 19/02** (2006.01); **F16B 2/24** (2006.01)

CPC (source: CN EP US)  
**F16B 2/243** (2013.01 - EP); **F16B 5/0258** (2013.01 - CN); **F16B 19/02** (2013.01 - EP); **F16B 39/108** (2013.01 - CN); **F16B 41/002** (2013.01 - US); **F16B 2200/20** (2018.08 - US)

Citation (applicant)  
• FR 3033848 A1 20160923 - HELLERMANNTYTON [FR]  
• DE 102009011547 A1 20100909 - BAYERISCHE MOTOREN WERKE AG [DE]

Citation (search report)  
• [XAI] US 2013259595 A1 20131003 - HIRAMATSU MAKOTO [JP], et al  
• [XAI] US 2014191526 A1 20140710 - LAUXEN HORST [DE], et al  
• [X] US 2003230044 A1 20031218 - PETERSON ROBERT G [US]  
• [X] US 2015337882 A1 20151126 - IWAHARA TOSHIO [JP], et al

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3904705 A1 20211103**; CN 113586563 A 20211102; CN 113586563 B 20230303; US 12012987 B2 20240618; US 2021341010 A1 20211104

DOCDB simple family (application)  
**EP 20315233 A 20200501**; CN 202110489835 A 20210506; US 202117245492 A 20210430